App. F. IX-4

Previous References
A I 8 210-14-1

1936-7
(G.G.)

File No. 99-36
Serial Nos. 1-8

Letter References.
Gen 99-36 (1, 11, 18)
" 161-37 (1-6, 9)
Sec. 135-40-Ser (Genl. 1940-41)

Previous

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. Letter

Part B for Nov 37

SUBJECT.

Supply of Vegetables to military department

D 3215-1b & 20. 6. 35

to export G/G
Comptr. obs. thro' Finl Secy

WD 0418—GPB—22,500—29-8-36

Sanctions for a period of 3 years from 1-4-38 to the proposals of the superintendent G/G in regard to —

Serial No.

Letter no. 32269 1-4-37 from the Supdt Q.Q. requesting sanction to enter into contract with the British Military for the supply of Vegetables for a term three years @ Rs. 3-8-0 per 100 lbs

Subd for orders: the Department to take particulars care to have the required quantity always in stock the demand of the garrison and the general public -

14.3.4.37.

DMW. 2 The quantity to be supplied is stated to be 190,000 lbs per annum at Rs 3/8 per 100 lbs. will bring in a revenue of Rs 6 the term of Contract are not onerous they may perhaps be accepted If a copy of the agreement to be executed will be called for There is obvious risk in entering a long-term contract the period may perhaps be limited to one year in the first instance It may be renewed thereafter

Contn. Sheet.

WD 0417—GPB—30,000—8-9-36

for year & year of the arrangement proved satisfactory. It is presumed that the proposal will not involve the employment of additional labour at extra cost to Govt

Ch Secy
7.4.37

CHIEF SECRETARY, 7 APR 193 GOVT. OF MYSORE.

is the present output in the Garden? Does it up to the daily requirements of the city Depts? If not, would it be necessary to increase the area under Vegetable crops and if so, would not extra establ. become necessary? Does the Sum of Rs 6650 represent the net revenue. Please request the Supdt. G.G. to meet you and discuss the matter thoroughly with him and let us go into the question thoroughly.

MS
7.4.37

4 Dpty Secy
19.8.6.37.
Mr —

Dy Secy
7.4.37

Dy Secy
8.4.37

Letter no D 6586 14-4-37 to the Supdt G.G. calling for information required by the Ch. Secy as above

Secy MG.
17.4.37

Supply of fresh Vegetables to the Military 3

Def

General and Revenue Secretariat | File No. | of 193 | [App. F. III—2

Serial No.

5486

6 I discussed the proposals with the Sapoi today He is confident that the requisite quantity of vegetables of the varieties required by the Mily, can be grown on the farm The scheme is likely to be a success from the financial point of view also I have asked him to send up detailed proposals with statements of costs

7 Please Expedite MMS The receipt of these proposals will be awaited

Ch. Secy 1.6.37

For perusal.

MMS 2.6.37

Secy 2.6.37

Secy)

8 MS 2-6-37 MMS 3/6

J.6.37

9 Draft letter to Supdt. G.G. calling for detailed proposals is put up.

Sd. 14.6.37

10 Issued 15.6.37

NOTE—Contn. Sheet.

WD 6417—GPB—30,000—8-9-36

R.D.

61·57
6469

File No. G-4 99 of 1936-7 | General and Revenue Secretariat

Serial No. 5

DO D No 4704 R 23.6.37
M Inspdt G.G.

Request him to expedite detailed proposals in the matter with State-ment of Costs etc

Letter nos. 1279 9.7.1937 from the Inspdt. G.G. stating that the Cost of bringing 20 acres under Vegetable cultivation would come to about Rs. 4500/- and that he expects to realise Rs. 13.500/- thereform.

2 The proposal of the Inspdt. G.G. is that he may be empowered to enter into a contract with the Military Deptt. for the supply of Vegetables, as a good return is anticipated.

3 As a preliminary to the acceptance, an area of about 20 acres has to be prepared for Vegetable cultivation and this requires an expenditure of about Rs 2000/- for purchase of equipments such as bullocks, ploughs etc: and for certain additional staff to look after the work. Information is not furnished how the plot of 20 acres proposed to be utilised for Vegetable garden is to be disposed of and what revenue it can

General & Revenue Secretariat.

File No. G-5-99 of 1936. [App. F. III–2

Serial No.

is now deemed from what Plot 21 is for consideration if it would involve unnecessary heavy expenditure to satisfy the needs of particular body rather than make it more useful to persons interested in horticulture by continuing it as a demonstration farm

13) The proposal is sanctioned by orders dt 14.7.32

14) As the Supdt is away cannot say Correct He says that the realisation per acre at Rs 2/- per 100 lbs of vegetables grown thereon would be Rs 200/- while that at Rs 3/8 per 100 lbs would be Rs 450/- per acre It seems to me that the latter figure should be Rs 350/- if the realisation is in proportion to the price Thus would reduce the gross realisations for Rs 13500/ assumed by the Supdt to Rs 10500/

lt 15.7.8

15) I discussed this question with the Supdt G.G He tells me that from the records kept on the farm and from general experience it is found that in one acre of land 13000 lbs of vegetables of

NOTE—Contn. Sheet.

Serial No.

A and B groups could be grown
It is understood that the Mily
Authorities will agree to buy these
Vegetables at Rs 3/8. per 100 lbs.
The gross realisations per acre per
annum will therefore be Rs 455/-
Their requirements are between
400 lbs and 500 lbs per day.
The receipts of the Gardens dept
for this source alone will
therefore be between Rs 5000/-
and Rs 6500 per annum.
(6) The proposal of the Supt is
to bring 20 more acres under
vegetable cultivation The extra
cost on this account is Rs 740/-
non recurring and Rs 1260 p.a
recurring (Vide para II) This area and the
area already under cultivation
will produce more than what
is required by the Mily Dept
The excess will be sold in the
open market or to private
customers as hitherto By
accepting the Mily contract it
is clear that the farm will
earn a handsome profit which
will go to stabilise the finances
The Supt did see that there is

Supplying of Vegetables to the Military Dept

15-0

7

Serial No.

in taking up the Contract. The Govt were not running any risk whatever and that he was quite confident that he could easily supply the requirements of the Mily Dept. In the circumstances his proposal may be sanctioned

M. Secy) 2nd 31.7.37.

SECRETARY. 2. AUG. 1937 GOVT. OF MYSORE.

18) The Scheme as set out by the Supdt. Govt. Gardens Costs only Rs 2000 which Rs 740 is non-recurring. The Gross receipts from the Milky contract are estimated at Rs 5000 per year. There will thus be a net gain of Rs 3000. This is considered to be a modest estimate. In view of this permission may be given to the Supdt Govt. Gardens to negotiate and secure the Milky Contract for supply of Vegetables

No acquisition of lands is involved

The question of giving an adl. grant for the purpose may be considered when the contract is secured

2nd member) 3/8
Hon Finl Secy) 3.8.37

MYSORE FINANCIAL SECRETARIAT U.O.No.Fl. 424 1

Mr Cattamanchi's section 7/8/37

WD 6417--GPB—30,000—8-9-36

Serial No.

20) It is very doubtful whether a Government department should undertake such business on account of the profit expected. The Horticultural Farm should perhaps be considered as intended for demonstration and experimental purposes. The proceeds of the Farm are disposed of and this reduces the expenditure of Government on of the Farm but that does not appear to justify taking up cultivation of additional area for the supply of Vegetables etc., on contract basis.

21) The net gain from the scheme is estimated at Rs.3,000 a year (taking the gross receipts at Rs.5000 and the working expenses at Rs.2000). The profit would not seem to be so large if the following items of expenditure are taken into account as they should be:-

(1) Lease value(rent) of the land
(2) Land revenue and cesses due thereon
(3) Interest on Capital
(4) Depreciation of the Capital assets &
(5) Pay of the supervisory staff.

22) If by any chance the produce should fall short of the quantity required for delivery, the Department would be in a bad plight. It may be all right for a private contractor to face such a contingency. It is hardly desirable for a department of Government to undertake such risk.

Supply of vegetables to the Military Deptt

15-C 9

Serial No.

7(424

23) It seems therefore undesirable to sanction the proposal. GMD 9/9/37 9.9.37

9.9. MK 9/9 GG 9.9.37 10.9.37

24. Submitted for orders

GMD 10/9/37 DMM 25 Reference is invited to Govt. No 3978-84-A & S 210-16-1 dt/ 13.4.15 and the discussion leading up to it in the file placed below. The farm was not considered then as intended purely for demonstration and experimental purposes. Out of the total recurring expenditure of Rs 9754 p.a sanctioned in the said Govt. only Rs 2754/- p.a was regarded as expenditure on experimental work. It is therefore clear that the major portion of the expenditure was expected to be utilised in such a way as to make the farm self-supporting. The Supdt was not exhorted to develop the farm on productive and remunerative lines and raise the receipts to Rs 12000 p.a. This

WD 0291—GPB—30,000—13-8-37

result has not yet been achieved. The actuals for the year 1935-36 no doubt approached this figure, but the revised estimate for 36-37 and the budget estimate for the current year are Rs 8500/- only. The present proposal is expected to increase the receipts of the farm by Rs 5000/- p.a. while the increase in expenditure is not expected to be more than Rs 2000/- p.a.

2) I do not think the dept. will run any risk in taking up the Contract. If the proposal is sanctioned the area under Vegetable cultivation will be increased to 30 acres. According to the calculations of the dept. less than half this area is all that is necessary to meet the needs of the Military dept. under the contract. A very liberal margin has thus been allowed to provide for all contingencies.

3) In my opinion the proposals of the dept. are calculated

Serial No.

2098

To stabilise the financial position of the farm and may be sanctioned

Ch. Secy 17.9.37

28 I agree that the Experiment is worth attempting. Sewage farms, if properly worked should be a source of profit. Experience of the working of the farm at Mysore has shown that there is not likely to be much risk in undertaking Supplies on a Contract basis. The amount involved is comparatively small, and with due deference to the Chief Secy's views in the matter, I submit that the proposal of the Supdt: G.G. may be accepted.

Dewan 29/V it is a very desirable development. 21/9

Minute handed 22/9

22-9-37 23/9

For perusal 29.9.37

H Secy

30 Yes 28/9 27.9.37 28/9

18.9.37

NOTE—Contn Sheet.

WD 03594—GPB—30,000—18-7-35

1500

~~1714~~ 1714

File No 99 of 193 6 — General and Revenue Secretariat

31 Draft G.O Issued
18.10.37.

Fair draft- by 18.10.37

Fair draft issued
18.10.37.

Ch. Secy by 22.10.37
Appd.
MMS
22/10
by 22.10.37

May the draft G.O be issued?
18.22.10.37.

Issued by 23.10.37

TYPING SECTION
25. 0(1937
GENL. & REV. SECTT.

Financial Secy has been (Vide para 30) Rs. 800
Draft and fair Rule

Issue.

MMS
28/10

by
31.10.37.

Issued

G.O. Ms. 15-16 R. dt. 30.10.37

To Director of Ag.
Copy of the final decision
on the proposals of the Superintendent
of Ag. for a period of 3 yrs from 1-10-37.

GEN. & REV. BRANCH
- 5 NOV. 1937
DEVELOPMENT

G. G. 99-36-1

O.3226
E3.

Telegraph "GARDENS" Horti
Telephone: XXSX 223

GOVT. OF MYSORE
3 - APR 1937
DEVELOPMENT BRANCH

OFFICE OF THE SUPERINTENDENT,
HILL STATION IN MYSORE. (1.)
LAL-BAGH. BANGALORE,

Dated.....1st March 1937.

FROM M.Narayana Reddi, Esq., B.Sc(Edin)
~~H.G.JAVARAYA, Esq.,~~
Offg *Superintendent, Government Gardens and Hill Stations in Mysore.*

5 Enc

SECRETARIAT 2. GG 1937 GOVT. OF MYSORE.

To
The Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore

Sir,

I have the honour to submit herewith for the information of Government, a copy of letter No.2016/348/ST. dated 9th February 1937 received from Lt-Col.J.B.Stubbs, A.D.S.& T.Madras District, Bangalore, asking me if I could undertake to enter into contract for the supply of Vegetables for the requirements of the British Troops garrisoned in Bangalore for three years as per list attached, from the Horticultural Farm, and the rate at which I can supply as compared reasonably that which the Army can expect to obtain in the open market by inviting tenders varying from Rs 3/- to Rs 4/- per 100 lbs. A list showing the different varieties of vegetables that could be grown in the Horticultural Farm is herewith attached for the information of Government. The average cost of 100 lbs as per wholesale market rate will be Rs 2/- and Rs 3/- on retail and as such we can accept to supply at the rate of Rs 3/ which will be profitable in the long run in view of the fact that the present market rates are very discouraging. I request that sanction of Government may kindly be obtained in the matter of approving to enter into contract for the supply of vegetables at Rs.3-8-0 per 100 lbs for a period of three years from 1st April 1938. The Draft Agreem submitted to Government for approva

I have the honour to be,
Sir
Your most obedient servant,
M. Narayana Reddi
Offg Superintendent
Government Gardens

WD 01880—GPB—500—27-[illegible]

193

From

H. C. JAVARAYA, ESQ.,
L.Ag., F.L.S., F.R.H.S.,
Superintendent, Government Gardens
and Hill Stations in Mysore,
Bangalore.

To

Dated

Despatched

Received

General No.
No.

Enclosure No.

Subject:- Vegetables fresh.

No.2016/348/ST.

Headquarters Madras District

Bangalore, dated 9th February '37

To

The Superintendent,
Mysore Govt Horticultural Gardens,
Lalbagh, Bangalore city.

Dear Sir,

It is understood that English vegetables of good quality are being grown on a large scale in and around Bangalore under the --- supervision of the Horticultural Department of the Govt of Mysore.

With a view to considering the feasibility of obtaining the requirements of the British Troops garrisoned in Bangalore from the - above gardens, a copy of the Army Specifications for the supply of - vegetables is attached for your information.

The quantity required per annum in Bangalore will be 190000LBs

It is desired to know if the various classes of vegetables as laid down in the attached specification can be made available in - sufficient quantity from your gardens.

I would like to point out in this connection that the price of vegetables fresh in accordance with the above specifications as at -- present obtained by annual contracts in Bangalore is fluctuating between Rs 3/- to Rs 4/- per 100 lbs. The rate for the current year is Rs 3/- and that for the ensuing year 1937-38 is Rs 3/13/- per 100 lbs.

If, therefore, your department find it convenient to undertake the supply of Army requirements, the rate at which you can supply should compare reasonably with that which the Army can expect to obtain in the open market by inviting tenders.

Should your terms of supply etc be found agreeable, I am - prepared to consider the conclusion of a long term contract, say for three years, with your department.

The contract for 1937 - 38 has already been concluded and therefore the earliest date from which supply by your department can be considered is from the 1st April 1938.

I should, however, be grateful for any detailed information you can give me regarding the other points.

Yours faithfully,

Sd. John B.Stubbs,
Lieut-Colonel,

A.D.S.& T.MADRAS DISTRICT.

COPY.

Offg Superintendent (1.6.37)
Government Gardens

List of Vegetables required by the British Troops at C.& M.Station, Bangalore

	No.	Name of Vegetables.	Season.	Period.	Yield per acre.	Remarks.
A.	1.	Beans Broad(French,Lima and Scarlet Runner)	Mar.to Sept.	45-60 days.		
	2.	Peas Green	May - October.	2-3 months		
	3.	Brussels Sprouts				
	4.	Cabbage	June - January	3½ - 4 "	10 tons	
	5.	Cauliflower	October-February.	3 - 3½"	3 - 4 tons	
B.	6.	Knol-khol	June - February	60-75 days.	25000 lbs	
	7.	Beet-root	Throughout the year.	3 months	10 tons	
	8.	Carrot	May - October	3 - 3½ "	10 "	
	9.	Parsnips	June - March	4 months	10 "	
	10.	Artichoke(Jerusalem)	June - January	5 "	300 Mds.	
	11.	Turnips	June - March	2 - 2½ "	10 tons	
	12.	Tomato	May - December	4 months	14000 lbs	
	13	Sweet Potatoes	Throughout the year.	4 - 6 "	400 Mds.	
C.	14.	Lettuce	do	1½ months	15000 lbs	
	15.	Spinach Country(Palak or Passalai) ..	January - June	1 - 1½ "	12000 "	
		do English	do	do	do	
	16	Radish	Throughout the year	3-4 weeks	3 tons	
	17	Swiss Chord	do	3 months		
D.	18	Marrow	May- December	2 - 3 "	10 "	
	19	Pumpkin	do	4 months	10 "	
	20	Cucumber	June - October	3 "	24000 lbs	
	21	Leek	May - December	4 "	10 tons	
E.	22	Peas dried Imported - (Australian or Tasmanian)				
	23.	Haricot Beans Dried Country.				
	24.	Lady's Finger	Feb - October	3 months	6000 lbs	
	25.	Turai	May - October	4 "		
	26.	Radish(Indian)	Throughout the year.	1 - 2 "	3 tons	
	27.	Brinjal	do	4 months	20000 lbs	
	28.	Drumsticks and any other varieties- as many as he demands.				

Offg Superintendent,
Government Gardens

List of Vegetables that could be grown in the Horticultural-Farm, B a n g a l o r e .

No.	Name of Vegetables.	Season.	Time of Harvesting.	Yield. per acre	Remarks.
1.	Artichoke Jerusalem.	June to January.	5 months	300 Mds.	
2.	Asparagus	do			
3.	Beans Dwarf French.	March - September.	45 to 60 days	100 to 150 Mds.	
4.	do Lima or Double.	do	do	100 Mds.	
5.	Beet-Root	Throughout the year.	3 months	800 Mds	..10 tons.
6.	Chow-Chow	do	do	300 "	
7.	Capsicum	June - October	4 months	100 "	
8.	Cabbage	June to January	3½ - 4 "	400 "	10 tons
9.	Carrot	May to October	3 - 3½ "	800 "	10 "
10.	Cauliflower	October - February.	do	2000 "	
11.	Celery	do	4 to 5 months		
12.	Knol-khol	June - February	60-75 days	25000 lbs	
13.	Leeks	May - December	4 to 5 months		
14.	Lettuce	Throughout the year.	1½ to 2 months.	15000 "	
15.	Maize	do	2½ to 3 "		
16.	Onion	May to September	4 months		
17.	Parsnip	June to March	do		
18.	Parsley	June to February	do		
19.	Peas	May to October	2 to 3 months.	1500 lbs	
20.	Potato	May-July and Oct.-January.	3 to 4 "	300 Mds.	
21.	Radish	Throughout the year.	1 to 2 "	3 tons	
22.	Spinach	January to June.	1 to 1½ "		
23.	Tomato	May to December	4 months		
24.	Turnip	June to March	2 to 2½ months		
25.	Vegetable Marrow.	May to December.	2 to 3 "	10 tons	
	Indian Vegetables:-				
1.	Ash Gourd	May - December	4 months		
2.	Brinjal	Throughout the year	4 "		
3.	Bottle Gourd	October- February	4 "		
4.	Bitter Gourd	May - October	3 "		
5.	Chillies	Throughout the year	4 "		

6.	Cucumber	June - October	3 months.	24000 lbs
7.	Cluster Beans	May- December	3 "	
8.	Lab-Lab	March	4 "	
9.	Lady's Finter	February - October.	3 "	6000 lbs
10.	Snake Gourd	March - May	4 "	
11.	Sponge Gourd	May - October	4 "	
12.	Sweet Potato	Throughout the year.	4 - 6 months.	300-400 Mds
13.	Pumpkin.	May - December	4 months	10 tons

Narayan Re

31.3.37 Offg Superintendent 1.4.37

Government Gardens

Appendix F G—1]

SUBJECT .....

.....

.....

Section G.G

File No. 99-36

Serial No. 2

Diary No. of letter replied to..... D. O. No. D 6861

To

The Supdt. G.G.

General and Revenue Secretariat

( )

the *193*

Dear Sir,

Date of issue 14-4-37

Signed by Mr. K. Subba Rao

With refce to your letter No. 3226 of 1-4-37 requesting sanction to your entering into a Contract with the Bar: Military Dept. for the supply of Vegetables for a period of 3 years, I am directed to state that ~~I am prepared~~ the following ~~terms~~ are ~~also~~ an ~~addition~~ essential from ~~may be furnished~~

(i) what is the present output of Vegetables in the Farm, and does it come up to the daily requirements of the Military Dept?

(ii) If not, would it be necessary to increase the area under Vegetable crops and would not ~~the~~ the establishment become necessary?

List of enclosures.....

Copied by .....

Examined by.....

(iii) Supply of 190.00 lbs of Vegetables @ Rs. 3-8 → the [illegible] is expected to bring in a revenue of Rs. 6650 in this season. Does this sum represent the real revenue?

I am [illegible] to request you to kindly go into the question thoroughly and [illegible] discuss the question with me before you submit your final proposals to Govt

Yours
K.N.S

No 3378

Telegram :—"HORTI

5542

GOVERNMENT BOTANIC GARDENS.
LAL-BAGH, BANGALORE.

Dr L.S.Doraswami, M.Sc(Lond),Ph.D(Lond)
Offg. Superintendent.

16 APR. 1937
DEVELOPMENT BRANCH

Dated....16th April....1937.

G.G 99-36-3 5542 5591

Subject:-
Supply of Vegetables for -
British Military Department.

Dear Sir,

I acknowledge with thanks, your letter - D.O.No. D 6861/G.G.99-36-2 dated 14th April 1937. I am collecting all the necessary data relevant to the subject, and will discuss the question with you during the course of next week.

Thanking you,

Yours sincerely,
L S. Doraswamy
16/4

To
K.Subba Rao, Esq., B.A.,
Assistant Secretary to Government of Mysore,
General and Revenue Secretariat,
Bangalore.

Submit
16 23.4.37

not necessary as I go over there if he does not come here the date. Remarks on it

GENERAL AND REVENUE SECRETARIAT.

NOTES.

File No.

FILE HEADING.

FROM

No.	Dated	Received

Diary No.	Enclos.	Spare copies	Serial No.

BRIEF ABSTRACT OF LETTER

NOTES AND ORDERS.

NOTES—First Sheet

WD 60—GBPM—5,000—14-7-31

OFFICE OF THE SUPERINTENDENT,
GOVT. GARDENS IN MYSORE.

LAL-BAGH, BANGALORE.

Dated 16th April 1937

Dr L.S.Doraswamy, M.Sc(Lond), Ph.D(Lond),
~~H.H.~~ JAVARAYA, ~~ESQ.~~ LAXXRESXERHS.,
Offg Superintendent, Government Gardens in Mysore.

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore.

Sir,

I am personally instructed, I have the honour to state that the - letter received from Lt-Col. J.E.Stubbs, A.D.S.& T.,Headquarters Madras District, Bangalore, in respect of the supply of vegetables has been - acknowledged in this offics letter No.2114 dated 22-3-1937.

I have the honour to be

Sir

Your most obedient servant,

L. S. Doraswamy
16/4

Offg Superintendent
Government Gardens

WD 0197—GPB—1,000—24-10-33

193

From

H. C. JAVARAYA, ESQ.,
L.AG., F.L.S., F.R.H.S
Superintendent, Government Gardens
in Mysore, Bangalore.

To

Dated

Despatched

Received

General No.

No.

Enclosure No.

Q.G. 3722, Enc. 1

DEV. BRANCH
6451
MAY 1937
6469
LIBRARY

Dr L.S.Doraswami, B.Sc(Lond) Ph.D(Lond),
Offg Superintendent Govt Gardens in Mysore
Lalbagh
Bangalore dated, 20-5-1937

Dy. No. 99-36-4

Dear Sir,

Subject:- Supply of Fresh vegetables to the Military Department.

With reference to your D.O.letter No.D 6861/GG 98-36-2 dated 14-4-1937 , I have herein enclosed a preliminary Note on the above subject.

Yours sincerely,
L.S.Doraswami
20/5.

Subd for perusal. The Scheme entails additional expenditure. The Chief Secy. has ordered that this question may be discussed by the Hon'ble Secy with the Supdt. The Revenue Authorities should be informed.
16.28.5.37.

K.Subba Rao, Esq., B.A.,
Asst Secretary to Government of Mysore,
General and Revenue Secretariat,
Bangalore

May be put up on Tuesday next. The Supdt. said that he would meet us that day 28.5.37

Note on Vegetable cultivation in Sunkal Farm. 12

The area allotted for vegetable cultivation on the Horticultural Farm is normally about 4 acres during each season and does not aggregate to more than 10 acres annually.

During the rainy season vegetables are grown in plot Nos.29,30, 31,49,50,51 (adjoining the bund) - 4½ acres in extent. Sowing is started in April and May and the plots are kept under crops till October. Some sundry crops are grown in the same plots till the next sowing season.

The winter and summer crops are grown in plots 33,34,35,36, 14,15,16 (near the ₹ Farm buildings) -4½ acres in extent. Seeds are sown in September and October for winter crops and March and April for summer crops and the ground is occupied from March to September.

The cost of cultivation of the vegetables under 10 acres amounts to about Rs 800/- to Rs 900/- (separate figures for each vegetables are not available) whereas the average gross income varies from Rs 1000/- to Rs 1200/-.

The area, which is under vegetable cultivation at present is insufficient to supply the requirements of the Military Department. At ₹ least 30-35 acres i.e. 25 acres more than the present area has to be brought under cultivation if the contract has to be accepted and fulfilled without complaints. This additional area will have to be brought under cultivation out of the plot which is allotted for grazing purposes at present and this area will have to be laid out into uniform plots with drains to take away the storm water and excessive moisture. This could be attended to if the undermentioned staff is sanctioned.

Rs 200/- p.m
Rs 480/-

The present staff is not adequate to take up this additional responsibility. One Foreman on Rs 20/- with 10 gardeners on Rs 7-8-0 each, will be absolutely necessary if the additional area has to be brought under cultivation. This would mean an additional cost of Rs 1140/- (Rs 240/- plus Rs 900/-) for staff and a small contingent amount of Rs 480/- for laying out plots, purchase of 2 pairs of bullocks, a cart etc i.e. Rs 1600/- would be required.

Sl. No. 54

Rs 1620/-

The area grown under each kind of vegetable as at present is very small varying from 5 Cents to 40 Cents and the yield calculated on the basis of such small areas will be misleading. Moreover, most of the crops are grown for demonstration and experimental purposes and as such the information got will not be useful for the present purpose. It may, roughly, be taken that the cost of cultivation, if the crops are grown in the proper seasons, would be Rs 100/- to Rs 150/- and the realization Rs 200/- to Rs 300/-. In exceptional cases when rates are favourable the realization will be Rs 500/-. At the current market rates 100 lbs of vegetables cost Rs 2/-. If the contract for the supply of vegetables to the Army is entered into at Rs 3-8-0 per 100 lbs, there would be a profit of Rs 1-8-0 over the wholesale market rates or about Rs 1-12-0 Net profit i.e. about Rs 3000/- per annum for the daily supply of 400 - 500 lbs (The gross income would be about Rs 6000/- and the cost of cultivation would be about Rs 3000/-).

The responsibility of canvassing the local or nearby vegetables grower to grow the extra vegetables necessary and supply at the rate fixed by us, cannot be undertaken unless we enter into a contract with him.

A point of primary importance, is about irrigation. At present most of the vegetables are grown under crude sewage. This point, if necessary, has to be made clear to the Military authorities; --- otherwise the existing Septic tank will have to be got cleared and a suitable pump installed for irrigation purposes as at present most of the area is watered by lift irrigation by picotas. The cost of installing a pump would be intimated. Further there must be continuous supply of sewage water. It has also to be ascertained if the underground sewage scheme does in any way interfere with our present arrangements.

L. S. Vembayan
Offg Superintendent
Government Gardens

M2 3724
Enc

GOVT. DEV. BRCH.
6469 20th May 1937.
24 MAY 1937
14

From DEVELOPMENT BRANCH

Dr L.S.Doraswami, M.Sc(Lond) Ph.D(Lond),
Offg Superintendent, Govt Gardens in Mysore
Lalbagh, Bangalore

To

The Asst: Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore.

Sir,

In continuation of this office letter No. 3722 dated the 20th instant, I have the honor to enclose herein a copy of the letter received from the Military Department, Headquarters, Bangalore, for your information and instruction.

I have the honor to be
Sir
Your most obedient servant,

L. S. Doraswami
20/5
Offg Superintendent

20/5

Subject:- Vegetables fresh.

No.2016/372/ST.
Headquarters, Madras District,
Bangalore, dated 17th May 1937

To
The Superintendent,
Mysore Govt Horticultural Gardens,
Lalbagh, Bangalore city

Dear Sir,

With reference to your No.2114 dated 22-3-1937 it will be appreciated if an early reply is given to - this office No.2016/348/ST dated 9th February 1937.

Yours faithfully,

Sd /- illegible

Lieut-Colonel
A.D.S.& T., Madras District

COPY.

L. S. Venkatarama Iyer 20/5.

Offg Superintendent
Government Gardens

Appendix F G—1]

SUBJECT .....

.....

.....

Section G.G.

File No. 99-36

Serial No. 5.

Diary No. of letter replied to..... D.O. No. D 8704

To

The Secretary, G.C.,

Dear Sir

With reference to the correspondence ending with your letter no. 3722 dt. 20.5.37 in the matter of supply of vegetables to the Army Dept I am desired to request you to expedite your detailed proposals in the matter with Statement of Costs etc. as agreed to in the course of our Conversation on the subject.

Yours Sincerely

by

15.6.37

General and Revenue Secretariat

( )

the *193*

Date of issue 23-6-37

Signed by M.K. Subba Rao

List of enclosures.....

Copied by .....

Examined by.....

WD 0521—GPB—30,000—12-3-37

GENERAL AND REVENUE SECRETARIAT

D. O. No. D 8704/S.G. 99-36 5 Dated, Bangalore, 21st June 1937.

2357

17

Dear Sir,

With reference to the correspondence ending with your letter No.3722 dated 20th May 1937, in the matter of supply of vegetables to the Military Department, I am desired to request you to expedite your detailed proposals in the matter with statement of costs etc., as agreed to in the course of our conversation on the subject.

Yours sincerely,

(Sd) K. Subba Rao

Dr. L. S. Dorasami, M.Sc.(Lond.), Ph.D.(Lond.),
Superintendent, Government Gardens,
Bangalore.

DEV. SECRETARIAT
150
9 JULY 1937

G. G. 99-36-6

DEVELOPMENT BRANCH

Office of the Superintendent,
Government Gardens in Mysore,
Lalbagh, Bangalore,
Dated. 9. 7. 1937

From

Dr L.C. Coossani, M.Sc(Lond) Ph.D(Lond)
Offg Superintendent, Government Gardens in Mysore,
Lalbagh, Bangalore

CHIEF SECRETARY
9. JUL. 1937
TO
GOVT. OF MYSORE.

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore.

Sir,

With reference to your letter No.G. 8704/GG 99-36-5 dated 23-6-1937 calling for a detailed proposal in the matter of Vegetable supply to the Military Department, I have the honor to inform you that, as already stat in my letter No.3722 dated 20-5-37 on the same subject, the area grown under each kind of vegetable on the Farm as at present is very small - varying from 5 to 10 cents, mostly cultivated for purposes of demonstratio and seed distribution and that the figures for the cost of cultivation an income of individual vegetable crops are also not available. Even if any data is available, the yield per acre calculated on the basis of such sma area will be misleading.

The cost of cultivation of vegetable on an average works out to abou Rs. 100/- to Rs 150/- from the information available on the Farm as also fro the information obtained from more than 50 vegetable growers round about the Horticultural Farm recently. The realisation as available from the Far records is about Rs 200/- per acre i.e. it works out to about Rs 2/- per --- 100 lbs of vegetables. The income from 30 acres would therefore be --- (30 x 200) = Rs 6000/- if we sell at the market rate. The realisation at the rate of Rs 3-8-0 per 100 lbs as proposed to the Military Department would b Rs 450/- per acre i.e. Rs 13500/- from 30 acres. The cost of cultivation of vegetables under 30 acres at Rs 150 per acre would be Rs 4500/-. The net - profits therefore would be Rs 1500/- in the first instance i.e. if we sell it to the market and that in the second instance (supplying Military-- authorities) would be Rs 9000/-. This difference in the net profit is due (Appendix I) to the high price that is expected and therefore it seems to be advantageo to accept the contract for vegetable supply to the Military Department.

To accept the contract for the supply of vegetables to the Military Department an area of at least 30 acres must be under vegetables i.e. 20 acres more than the present acreage on the Farm

The additional area of 20 acres which is near the main entrance to the Farm, now used as grazing area has to be levelled, laid down to uniform plots with drains to take away storm water and excessive moisture and has to be provided with irrigation facilities. This will cost the Government of Mysore Rs 740/- on account of Non-Recurring expenditure such as pump, bullocks, carts etc, and Rs 1260/ on account of Recurring expenditure such as labour, seeds etc, aggregating Rs 2000/- as noted below. (Appendix II).

i. The present establishment of the Horticultural Farm cannot however, take up the additional responsibility. A Foreman on Rs 20/ per mensem with ten gardeners on Rs 75/- at a total cost of Rs 1140/ will, therefore, be necessary to bring this area under cultivation

ii. Since the area selected is not under irrigation, facilities for watering will have to be provided by introducing small hand - pumps. The water will have to be pumped from the main sewage drain and Kirlosker Hand Pumps seem to serve the purpose and cost about Rs 80/- per pump. Two such pumps will be required at a cost of Rs160/

iii. The requirement of vegetables of the Military Department will be a little more than 500 lbs per day. A double bullock cart will, therefore, be necessary for transporting the vegetables to Army - Headquarters. Besides, another pair will also be required for the purpose of ploughing. A cart and two pairs of bullocks cost Rs 480/-. The carts and bullocks now in the Farm cannot be used for this - purpose as they are fully engaged.

iv. Provision of Temporary sheds to the watchmen near the vegetable plot will be quite necessary since efficient watch is needed. This item will cost about Rs 100/-.

v Besides the above items of expenditure a small contingent grant will be required to purchase seeds, ploughs and to meet other contingent charges.

20

In his letter No. S.C. 49 dated 3-7-37 the Sanitary Engineer in Mysore has informed me that the Sewage water running through the Horticultural Farm will not be diverted in the near future and that the cultivation of vegetables could be improved.

I request you therefore to kindly obtain the sanction of Government in the matter of accepting the contract for the supply of vegetables to the Military Department at Rs 3-8-0 per 100 lbs.

I have the honour to be

Sir

Your most obedient servant,

L. S. Doraiswami
8/7

Offg Superintendent

APPENDIX NO.I.

Statement showing the cost of cultivation, realisation and Net-Profit:-

Cost of cultivation of 30 acres - under vegetables @ Rs. 150/- per acre	Rs. 4500/-
Realisation from vegetables under - 30 acres at Rs. 450/- per acre i.e. at Rs. 3-8-0 per 100 lbs.	Rs. 13500/-
Net Profit:	Rs. 9000/-

L. S. Wimalasena
815
Offg Superintendent
Government Gardens
NSH

APPENDIX II.

Statement showing the Non-Recurring and Recurring Expenditure required to bring an additional area of 20 acres under Vegetables in the Horticultural Farm, Bangalore.

NON-RECURRING.

1.	Kirloskar Pumps 2 @ 80/- per pump ..	Rs 160/-
2.	Cart 1 @ Rs 80/- ..	80/-
3.	Bullocks 2 pairs @ Rs 200/-per pair..	400/-
4.	Temporary sheds 4 @ Rs 25/-per shed..	100/-
		-------.. Rs 740/-

There are 4 pairs of bullocks for the watchmen

RECURRING.

1. Temporary labour.

1.	Foreman on Rs 20/- p.m.	Rs 240/-
2.	10 ~~ear~~ coolies at Rs 75/-p.m.	900/-
3.	Contingencies	120/-
		--------..Rs1260/-
	Total:-	Rs 2000/-

There is only one in the farm
There are 20 labourers

will manage all the thirty acres.

L. S. Doraiswami
..8/7
Offg Superintendent
Government Gardens

25 SEP 1937
DEVELOPMENT BRANCH

OFFICE OF THE SUPERINTENDENT,
GOVT. GARDENS IN MYSORE,
LAL-BAGH, BANGALORE.

Dated 23-9- 1937.

RR 99-36

1714

FROM

DR. L. S. DORASAMI, M.Sc. (LOND.), PH.D. (LOND.),
Offg. *Superintendent, Government Gardens*
in Mysore, Bangalore.

RD 150
Attended to
24/9

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore

CHIEF M.G. RY.
24. SEP 1937
GOVT. OF MYSORE

Subject:- Supply of Fresh Vegetables.

Sir,

I have the honour to enclose herein a copy of the letter No. 2016/V/96/ST dated 16th instant from Lieut-Colonel J.B.Stubbs, A.D.C & I. Headquarters Madras District, Bangalore, regarding the supply of fresh vegetables and to request you to kindly let me know if the contract for the supply of vegetables to the Military Department should be accepted at 3-8-0 per 100 lbs.

I have the honour to be
Sir
Your most obedient servant,

L. S. Dorasami
2379
Offg Superintendent

The main file has been referred to Hees on 23.9.1937 (D. 150-37). This may be sent here in continuation.

24 Sep 37

WD 855—GPB—1,600—7-9-37

193

FROM

DR. L. S. DORASAMI,
M.Sc. (LOND.), PH.D. (LOND.),
Offg. *Superintendent, Government Gardens*
in Mysore, Bangalore.

To

Dated

Despatched

Received

General No.
No.

Enclosure No.

Copy of the letter No.2016/V/96/ST dated 16-9-37 from the Lieut-Colonel J.B.Stubbs, A.D.S.& T., Madras District, Headquarters adras District, Bangalore, to the Superintendent, Government Gardens Bangalore :-

Dear Sir,

With reference to your letter No.3963 dated 8th-June 1937, it will be appreciated if your definite reply to this office No.2016/348/ST dated 9th February 1937, is given before 15-10-1937.

Yours faithfully,

Sd/- John B.Stubbs,
Lieut-Colonel,
A.D.S.& T.Madras District.

COPY

L.S Venkatarao 2377
Offg Superintendent
Government Gardens

5 copies

F.S. 99-36-7

Proceedings of the Government of H.H. the Maharaja of Mysore.

Read:-

Correspondence ending with letter No.127 dated the 9th July 1937 from the Superintendent, Government Gardens submitting proposals for entering into a contract with the British Military Authorities in Bangalore for the supply of vegetables grown in the Government Horticultural Farm.

...

ORDER NO.D. 3215-16

Bangalore, 28-10-1937

The Superintendent, Government Gardens has submitted proposals for the expansion of vegetable cultivation in the Horticultural Farm in order that he may accept the contract offered by Lieut.Col. J.B. Stubbs, A.D. S and T., Madras Dt., Bangalore, for the supply of vegetables required by the British Troops garrisoned in Bangalore. The contract is for three years from 1st April 1938 and the quantity of vegetables to be supplied per annum is stated to be 1,90,000 lbs. The Superintendent proposes to offer a rate of Rs.3/8/0 per 100 lbs., which he considers quite profitable having regard to the cost

of cultivation and the current market price

The Superintendent reports that the area under vegetable cultivation in the Horticultural Farm is only about 10 acres at present, and states that this area should be increased by another 20 acres if the contract is to be fulfilled without any difficulty. He reports that the present staff sanctioned for the Horticultural Farm cannot cope with the increased work and considers that a Foreman on Rs.20/- per mensem, and ten gardeners each on Rs.7/8/0 would be necessary. He estimates that a sum of Rs.740/- would be necessary for initial equipment such as pumps, cart, bullocks etc.

The total expenditure on this account is expected to amount to Rs.2,000/- as indicated in the margin.*

Government consider that the proposals of the Superintendent are worth a trial, and are accordingly pleased to sanction them for a period of three years from 1st April 1933. The Superintendent is hereby authorised to secure the contract on the terms proposed by him

The expenditure during the current year may be met by reappropriation from the

2)

the sanctioned grants, and if this is not possible, the Superintendent may apply for an additional grant later during the year debiting the charges in the meanwhile to the Farm Budget.

22/10

Chief Secretary to Govt.

To

The Superintendent, Govt. Gardens.

The Comptroller through Financial Sectt.

vvk.1.

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE. 20

Read:-

Correspondence ending with letter No.127 dated the 9th July 1937 from the Superintendent, Government Gardens, submitting proposals for entering into a contract with the British Military Authorities in Bangalore for the supply of vegetables grown in the Government Horticultural Farm.

O r d e r No.D. D 3215-16/GG 99-36-7.

Bangalore, dated 27th October 1937.
284

The Superintendent, Government Gardens has submitted proposals for the expansion of Vegetable cultivation in the Horticultural Farm in order that he may accept the contract offered by Lieut.Col. J.B. Stubbs, A.D. S and T., Madras Dt., Bangalore, for the supply of Vegetables required by the British Troops garrisoned in Bangalore. The contract is for three years from 1st April 1938 and the quantity of vegetables to be supplied per annum is stated to be 1,90,000 lbs. The Superintendent proposes to offer a rate of Rs.3/8/0 per 100 lbs., which he considers quite profitable having regard to the cost of cultivation and the current market price.

The Superintendent reports that the area under vegetable cultivation in the Horticultural Farm is only about 10 acres at present, and states that this area

should be increased by another 20 acres if the contract is to be fulfilled without any difficulty. He reports that the present staff sanctioned for the Horticultural Farm cannot cope with the increased work and considers that a Foreman on Rs.20/- per mensem, and ten gardeners each on Rs.7-8-0 per mensem would be necessary. He estimates that a sum of Rs.740/- would be necessary for initial equipment such as pumps, cart, bullocks etc.

The total expenditure on this account is expected to amount to Rs.2,000/- as indicated below:-

NON-RECURRING.

1. Kirloskor Pumps 2 at 80/- per pump.	..	Rs.160/-
2. Cart 1 @ Rs.80/-	..	80/-
3. Bullocks 2 pairs @Rs.200 per pair		400/-
4. Temporary sheds 4 , @ Rs.25/- per shed.	..	100/-
		Rs.740/-

RECURRING.

1. Temporary labour.		
1. Foreman on Rs.20/- p.m.		Rs.240/-
2. 10 coolies at Rs.75/- p.m.		Rs.900/-
3. Contingencies.		120/-
		Rs.1,260/-
Total.		Rs.2,000/-

Government consider that the proposals of the Superintendent are worth a trial, and are accordingly pleased to sanction them for a period of three years from 1st pril 1938. The Superintendent is hereby

authorised to secure the contract on the terms proposed by him.

The expenditure during the current year may be met by reappropriation from the sanctioned grants, and if this is not possible, the Superintendent may apply for an additional grant later during the year debiting the charges, in the meanwhile, to the Farm Budget.

K Sivaraja

for Chief Secretary to Government.

To

The Superintendent, Government Gardens.

The Comptroller through Financial Sectt.

KRR.5.

No. 1368/Educ. Conf.

REV. SECRETARIAT
- 6 NOV. 1937
DEVELOPMENT BRANCH

OFFICE OF THE SUPERINTENDENT,
GOVT. GARDENS IN MYSORE,

LAL-BAGH, BANGALORE.

Dated 5-11- *1937.*

GG 99-36-R 2465

FROM

DR. L. S. DORASAMI, M.Sc. (LOND.), PH.D. (LOND.),
Offg. *Superintendent, Government Gardens*
in Mysore, Bangalore.

CHIEF SECRETARY
6 NOV 1937
GOVT. OF MYSORE

TO

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore

3028 dr

Adverting to Government Order No.3215-16/GG 99-37-7 dated 28th-October 1937, I have the honor to enclose herein a copy of my letter - No.1348 dated 3rd November 1937 addressed to Lieut-Colonel J.B.-tubbs, A.D.S.& T., Madras District, Bangalore, in the matter of the supply of Fresh Vegetables to the British Troops garrisoned in Bangalore.

I have the honour to be

Sir

Your most obedient servant,

L. S. Dorasami
5/11

Offg Superintendent

WD 355—GPB—1,600—7-9-37

193

FROM

DR. L. S. DORASAMI,
M.Sc. (LOND.), PH.D. (LOND.),
Offg. *Superintendent, Government Gardens*
in Mysore, Bangalore.

To

Dat

Despatched

Received

General No.

No.

Enclosure No.

PLEASE QUOTE
No. 1348
Enc. .....
in reply.

All communications to be addressed to the Superintendent.

DR. L. S. DORASAMI, M.Sc. (LOND.), PH.D. (LOND.).
Offg. *Superintendent.*

TELEGRAM :—"HORTI"
TELEPHONE No. 2324

OFFICE OF THE SUPERINTENDENT,
GOVT. GARDENS IN MYSORE,
LAL-BAGH, BANGALORE, S. INDIA

Dated 3-11- *1937*

To

Lieut-Colonel J.B.Stubbs,
A.D.S.& T., Madras District,
Bangalore.

Dear Sir,

In continuation of this office letter No.960 dated 23-9-37 and with reference to your letter No.2016/VI/(/St dated 19-10-37, I write to inform you that this Department finds it convenient to undertake the supply of fresh -- vegetables viz 1,90,000 lbs per annum (i.e. about 500 lbs - per day) required by the British Troops garrisoned in - Bangalore at Rs 3-8-0 per 100 lbs for a period of three years from the 1st April 1938 in accordance with the specification enclosed with your letter No.2016/348/St dated 9-2-37

Any further information if required in the matter will be furnished.

Yours faithfully,

Sd/- L.S.Dorasami,

Offg Superintendent
Government Gardens.

COPY.

L.S. Dorasami
5/11

Offg Superintendent
Government Gardens

NSA